

2013 BC Cranberry Research Projects

Researcher	Affiliation	Project Title	Objectives
Dr. S. Fitzpatrick	Agriculture and Agri-Food Canada	Decision-Making for Management of Cranberry Tipworm	The proposed research aims to provide a scientific basis for decision-making during monitoring and management of cranberry tipworm in BC.
Dr. C. Rodriguez-Saona	Rutgers	Integrated Research for Sustainable Insect Pest Management in Cranberries	Determine the levels of resistance among old and new cultivars against key insect pests, develop degree day models for fruitworms to better time insecticide applications and deliver research knowledge to growers.
Dr. K. Patten	WSU	Reduced-risk Pest Management and New Herbicides for Cranberries in BC	To evaluate indaziflam for cranberry weed control and assess new insecticide chemistries for control of fireworm and tipworm.
T. Hueppelsheuser	BC Min. of Agri.	Emerging Pests: Cranberry Fruitworm	Determine the flight pattern and distribution of cranberry fruitworm in BC, the timing and extent of fruit damage relative to moth capture in pheromone traps and the relative timing and abundance of cranberry fruitworm activity in cranberries
Dr. S. Sabaratnam	BC Min. of Agri	Surveillance of Plant Pathogens on Cranberry Fields in the FV, their Impact on Pre- and Post-Harvest Fruit Rot and Grower Education	To educate growers on timely detection of critical plant pathogens responsible for fruit loss and steps to prevent/minimize the risks of introduction and spread of pathogens.
Dr. J. White	Rutgers	Identification of Potential Mechanisms of Fruit Rot Resistance in Cranberry	To gain a better understanding of fruit rot resistance and to identify potential fruit rot resistance mechanisms in the four genetic sources of resistance.
R. Prasad	E.S. Crop Consult	Distribution of Rusty Tussock on FV Cranberry Farms	To determine the current distribution of rusty tussock moth, the factors associated with rusty tussock infestation and increase grower awareness.